

GUANGYANG SECONDARY SCHOOL

2023 Semester 1 Plan for Secondary 3E Pure Biology (6093)

Textbook: Biology Matters (3rd Edition)-new

Term 1 Week	Module/ Chapter	Chapter / Topic / (Term & Week)	Assignments/Tests	Page no.
1 – 3	1	Cell structure and organisation	<ul style="list-style-type: none"> • Practical • Assignments • Quiz • SLS 	1-18
4 – 6	2	Movement of substances	<ul style="list-style-type: none"> • Practical • Assignments • Quiz 	19-39
7 – 9	3,4	Biological Molecules	<ul style="list-style-type: none"> • Practical • Assignments • Quiz • Weighted Assessment 1 	40-72
10	5	Nutrition in Humans (I)	<ul style="list-style-type: none"> • Practical • Assignments • Quiz 	73-96
Term 2 Week	Module/ Chapter	Chapter / Topic / (Term & Week)	Assignments/Tests	Page no.
1 – 3 (cont.)	5	Nutrition in humans (II)	<ul style="list-style-type: none"> • Practical • Assignments • Quiz 	73-96
4 – 7	6	Transport in Humans	<ul style="list-style-type: none"> • Assignments • Practical • Quiz • Weighted Assessment 2 	97-126
8 – 10	7	Respiration	<ul style="list-style-type: none"> • Assignments • Practical • Quiz 	127-150

Assessment Plan

semester	assessment	weightage
semester 1	Weighted Assessment 1	15%
	Weighted Assessment 2	15%
semester 2	Weighted Assessment 3	15%
	End-of-Year Examination	55%
	total	100%

Assessment format for Weighted Assessment

WA1 & 2 components	Date	Remarks
<u>Section A (5 marks)</u> 5 Multiple Choice Questions <u>Section B (25 marks)</u> Structured Questions <u>Section C (10 marks)</u> Free-Response Question Total of 40 marks. Duration: 50 minutes		<ul style="list-style-type: none">• Topics tested:<ul style="list-style-type: none">➤ WA1: cells, movement of substances and nutrients➤ WA2: enzymes, nutrition in man and nutrition in plants• Please ensure that you have a calculator for the assessment.• Answer all questions in spaces provided in the question paper.